

#51A
8-28-01

RP

Atty. Docket No.: P65141US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wolf-Georg FORSSMANN et al.

Serial No.: 09/508,095

Group Art Unit: 1653

Filed: March 16, 2000

Examiner: F. Moezzi

For: BIFIDOGENIC PEPTIDES

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AMENDMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

Please enter the instant Amendment in conjunction with the Response to Notice to Comply.

IN THE SPECIFICATION

Replace the Sequence Listing with the substitute Sequence Listing submitted herewith.

Replace original pages 3, and 8, with pages 3 and 8 attached hereto.

IN THE CLAIMS

Cancel claim 2, without prejudice or disclaimer and add the following claim.

5. The use of claim 1, wherein the peptides are used having the amino acid sequence (SEQ ID NO: 1-24, respectively in order of appearance)

R₁-EQLLRLKK-R₂, R₁-YLEQLLRLKKY-R₂, R₁-NRQRNILR-R₂,
R₁-YMNGMNRQRNILR-R₂, R₁-FQWQRNMRK-R₂, R₁-HTGLRRTA-R₂,
R₁-FTAIQNLRK-R₂, R₁-EVAARARVVW-R₂, R₁-WQRNMRKV-R₂,
R₁-LARTLKR₂, R₁-YKQKVEKV-R₂, R₁-LVRYTKKV-R₂,
R₁-KYLYEIARR-R₂, R₁-ARRARVVWC₂AVG-R₂, R₁-ARRARVVWC₂AVGE-R₂,
R₃-CIAL-R₄ R₃-CIAL-R₄

R₁-YQRRPAIAINNPYVPRTYYANPAVVRPHAQIPQRQYLPNSHPPVVRRPNLHPSF-R₂,
R₁-GRRRRSVQWCTVSQPEATKCFQWQRNMRVRGPPVSCIKRDSPIQCIQA-R₂,
R₁-GRRRSVQWC₂AVSQPEATKCFQWQRNMRKV₂RGPPVSCIKRDSPIQCIQA-R₂,
R₁-GRRRRSVQWC₂AVSQPEATKCFQWQRNMRKV₂RGPPVSCIKRDSPIQCIQA-R₂,
R₁-VYHQKAMPKPWIQP₂KVIPYVRYL-R₂, R₁-ARRARVVWA₂AVG-R₂,
R₁-CAVGGGCIAL-R₂, R₁-RHTRKYWC₂RQGARGGCITL-R₂